



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Sunday September 13, 2020

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh.



NWSSouthern

www.weather.gov/srh



- **Tropical Storm Sally is moving northwest across the Gulf of Mexico, expected to make landfall as a hurricane along the central Gulf Coast on Tuesday.**
 - **Heavy rain/significant flash flooding** and widespread minor to isolated major river flooding across **SE LA Monday through Wednesday.**
 - **Life threatening storm surge and hurricane force winds across SE LA Monday into Tuesday.**
- **Isolated heavy rainfall/flash flooding possible across STX on Monday.**

FEMA Region 6 Threat Matrix

Sep 13, 2020 - Sep 17, 2020



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DAY / THREAT	Sun	Mon	Tue	Wed	Thu
Severe Storms					
Heavy Rain / Flash Flooding		SE LA	SE LA	SE LA	
		STX			
Fire Weather					
Tropical Winds / Surge		SE LA	SE LA	SE LA	
Winter Weather					
River Flooding	NE AR	SE LA	SE LA	SE LA	SE LA
		NE AR	NE AR	NE AR	NE AR

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

For more details on the colors in the threat matrix refer to the last slide in this briefing.

Tropical Weather Outlook – Atlantic/Gulf



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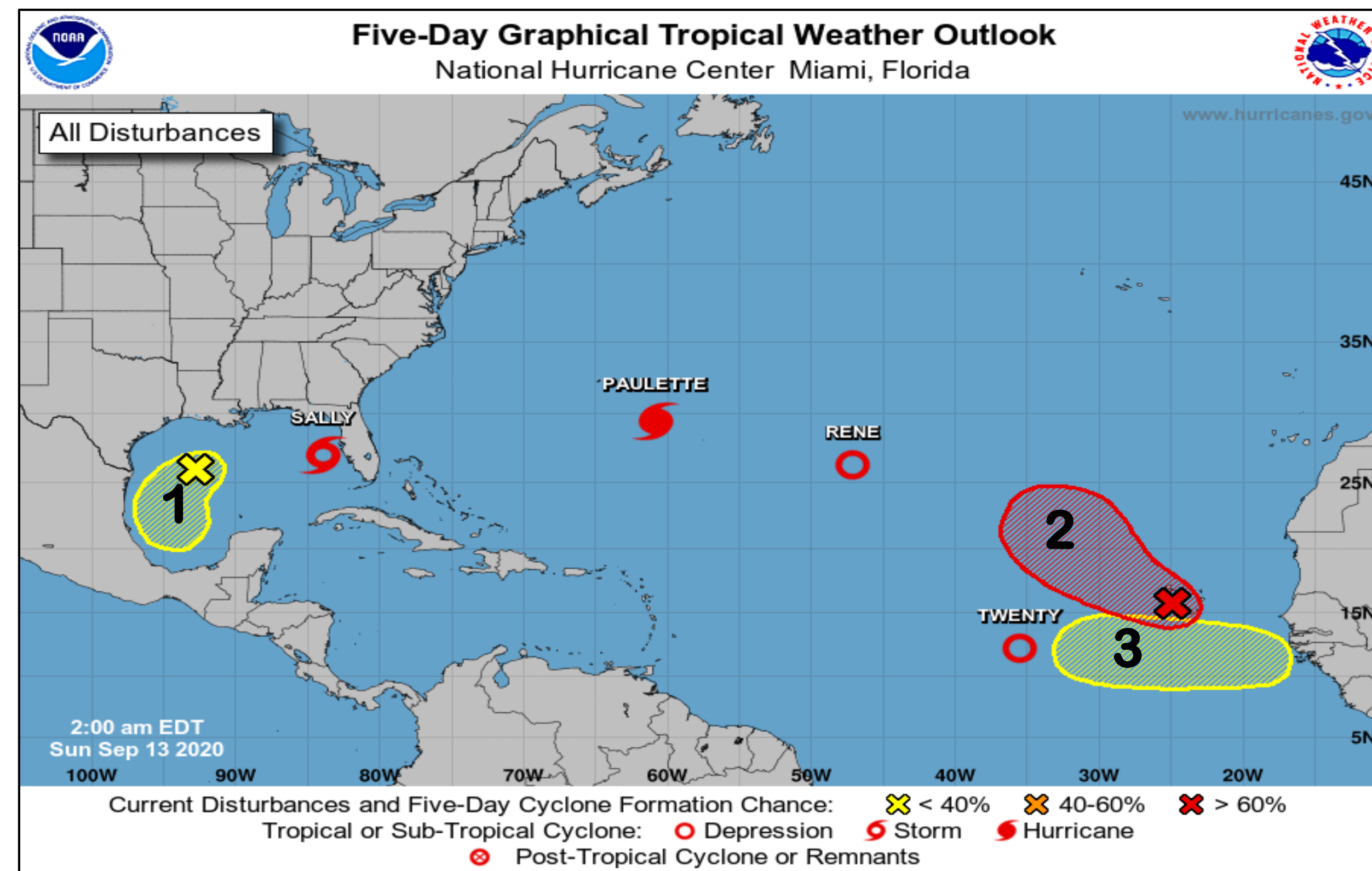
See next slides for more information

Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6
1	Low	Isolated flash flooding S TX.
2	High	None.
3	Low	None in the next 5 days.

Active Tropical Cyclones

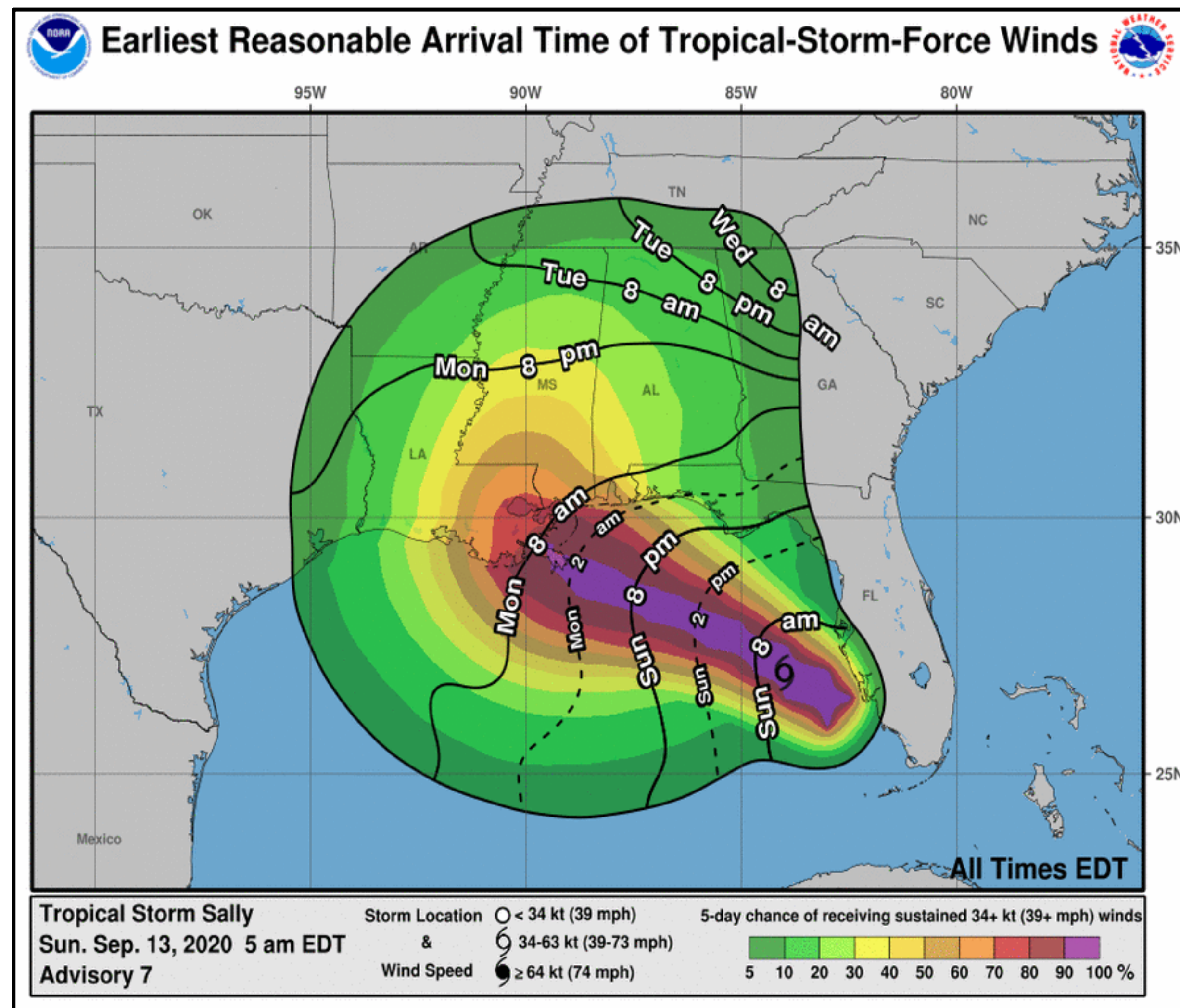
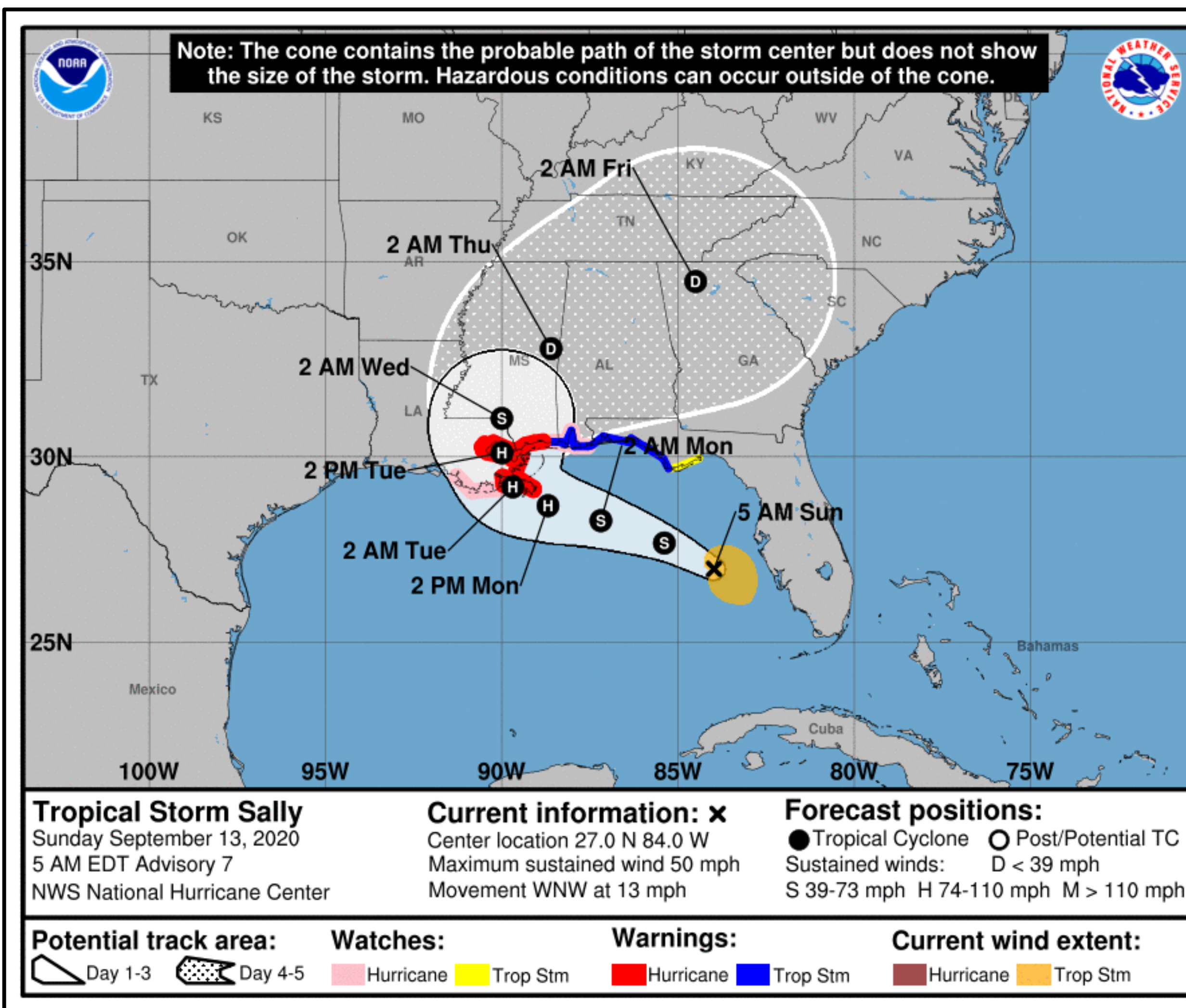
Storm	Potential Impacts to FEMA 6
Twenty	None.
Paulette	None.
Rene	None.
Sally	Heavy rain/significant flooding, life threatening storm surge, and hurricane force winds for Southeast Louisiana.



Tropical Storm Sally



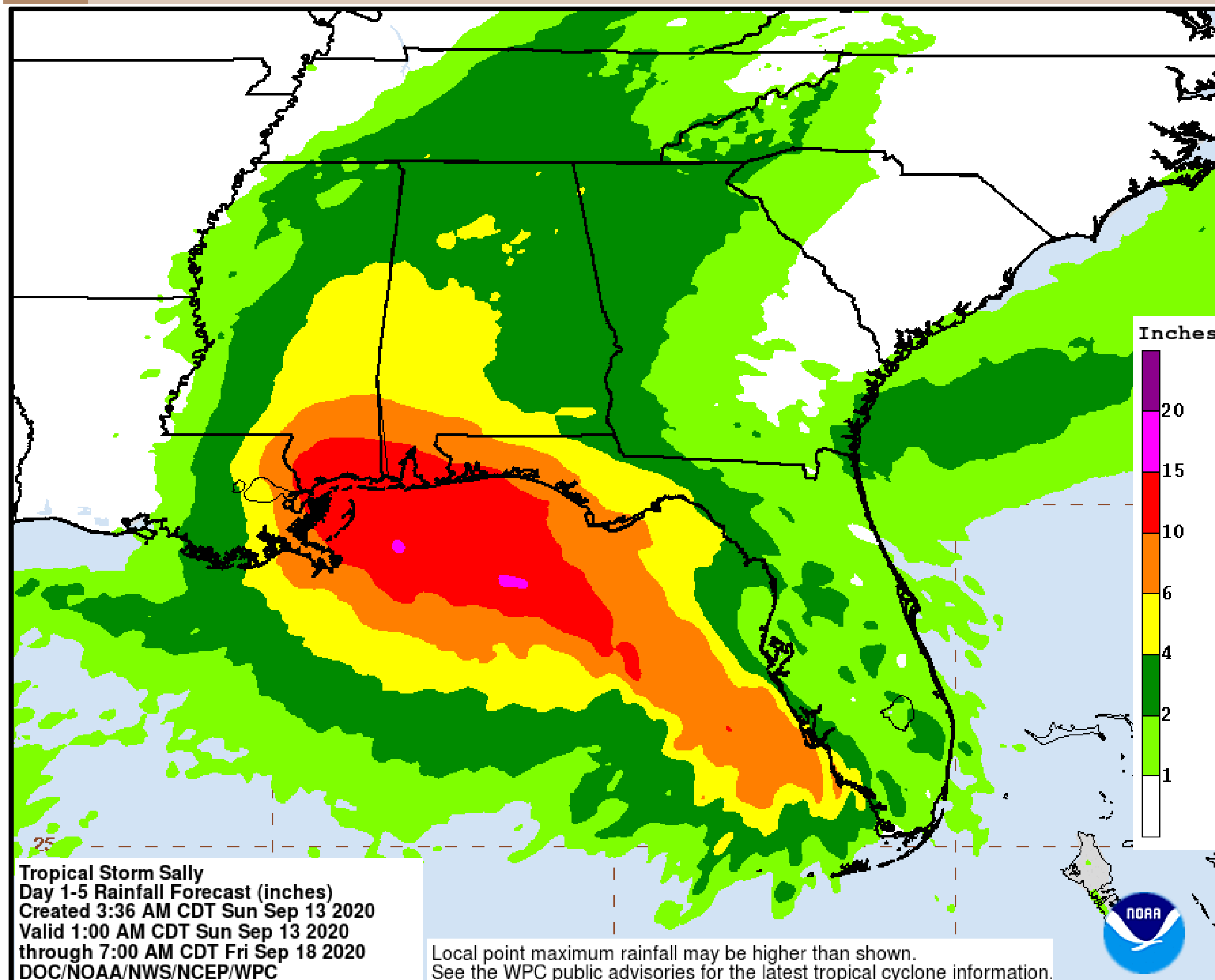
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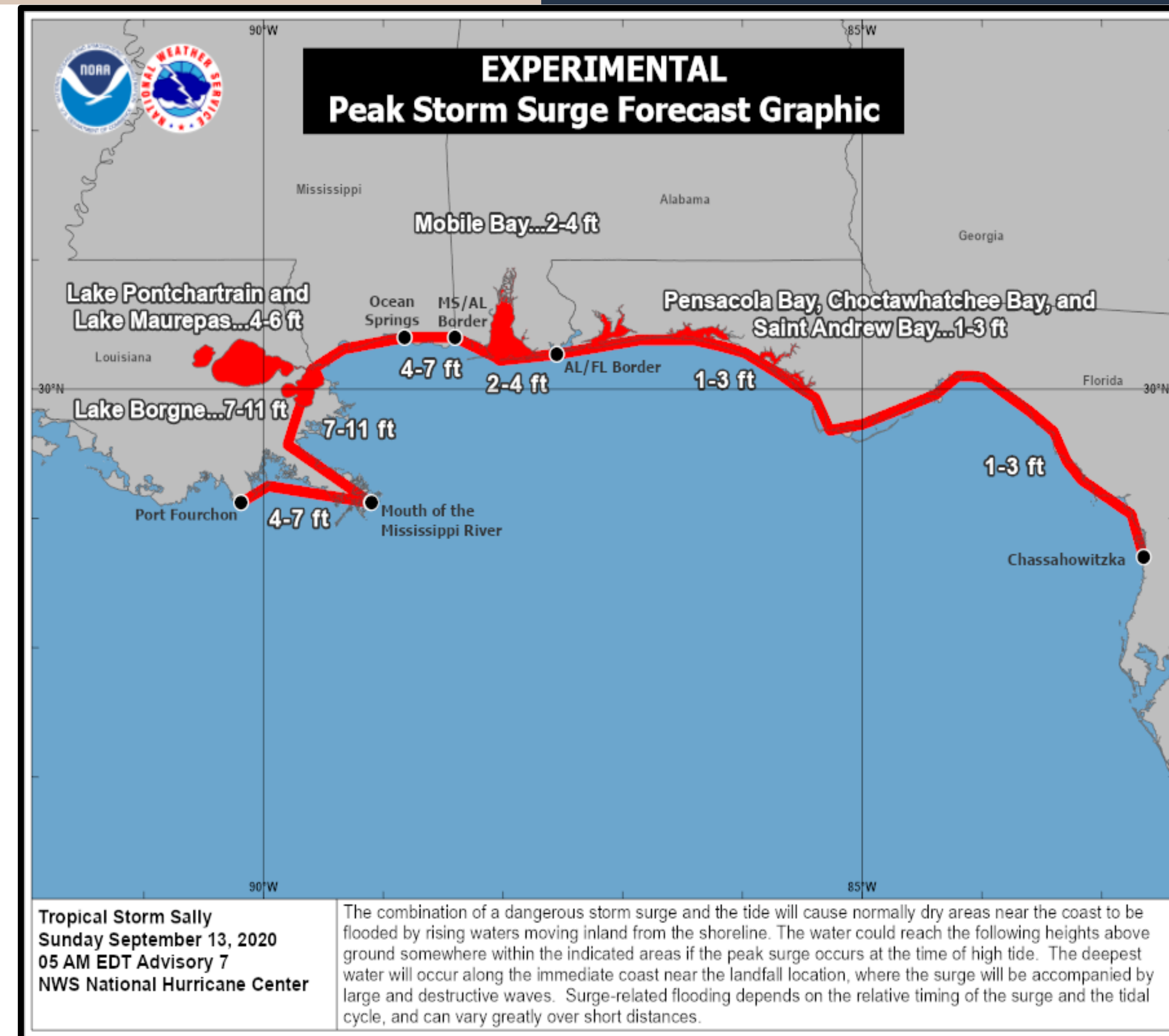
Tropical Storm Sally



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6-12 inches with isolated 20 inches of rain and
significant flooding for Southeast Louisiana



Life threatening storm surge for Southeast Louisiana
Monday into Tuesday.

5-Day Precipitation Forecast & River Flood Status



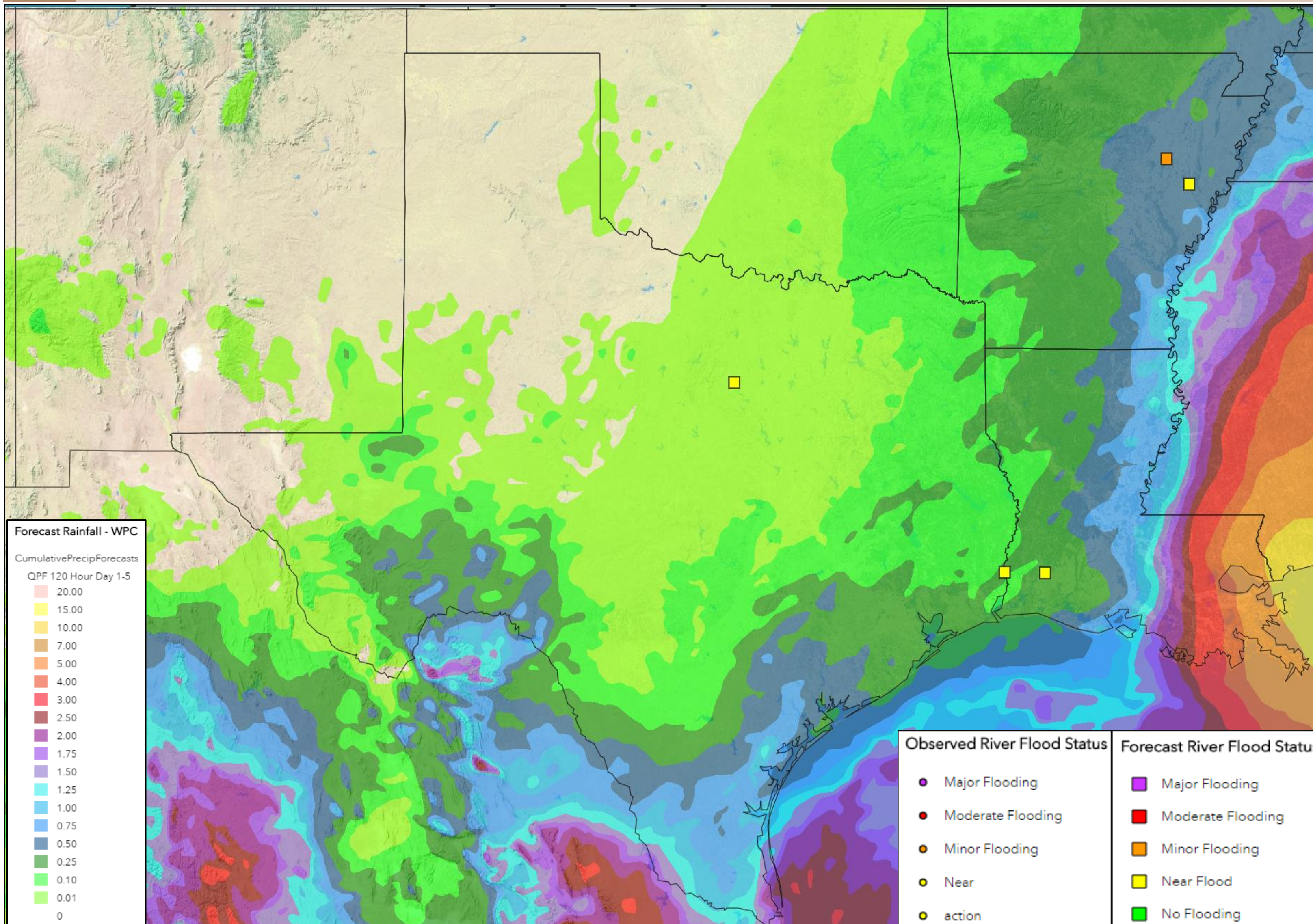
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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall

**Isolated minor river flooding continues
for the Cache River at Patterson
in NE AR.**

**Local impacts to agricultural areas and
secondary roads.**

**Widespread minor to isolated major
river flooding is likely for SE LA due to
rainfall from Sally early to mid-week.**

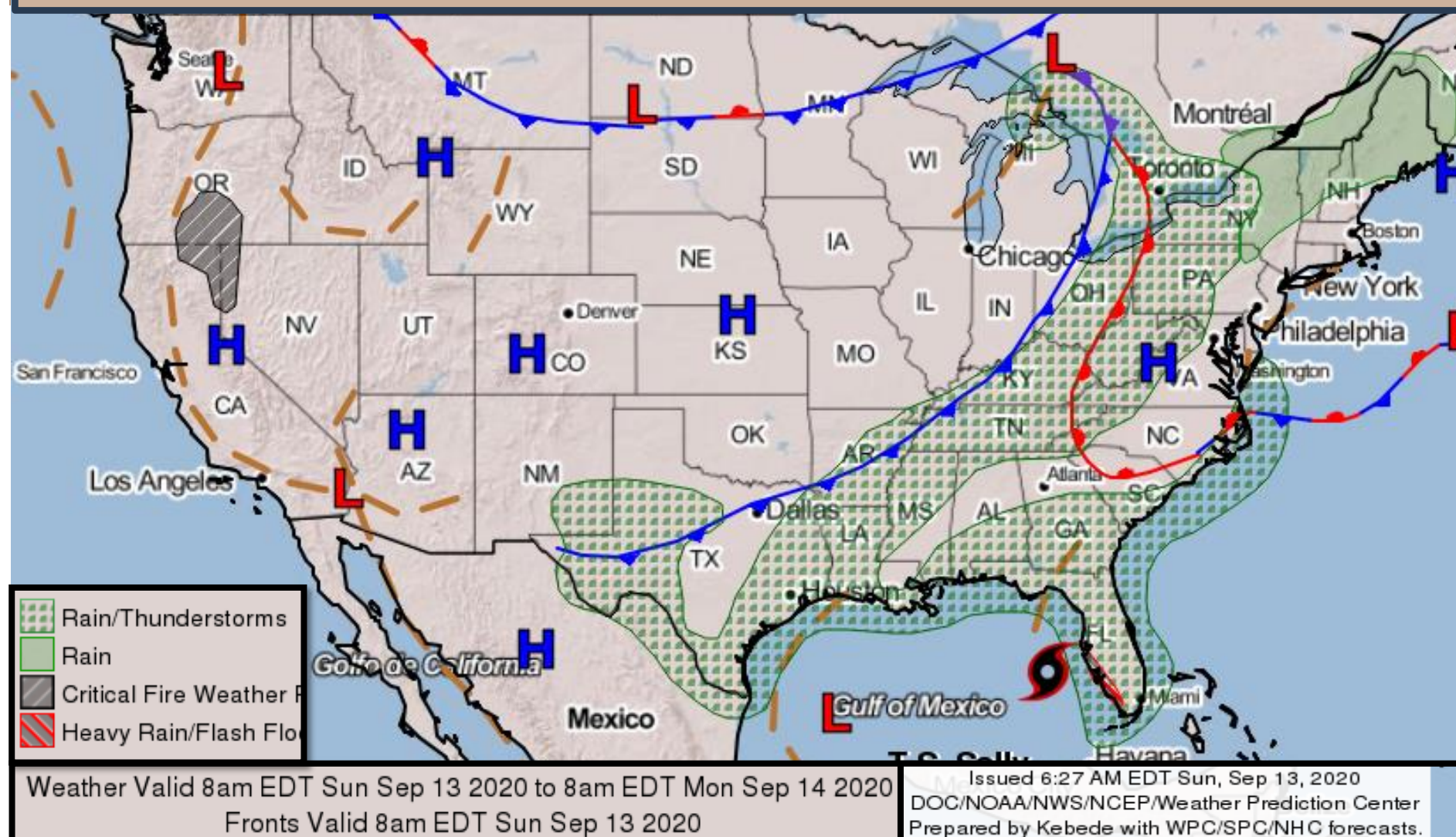


Today's Weather

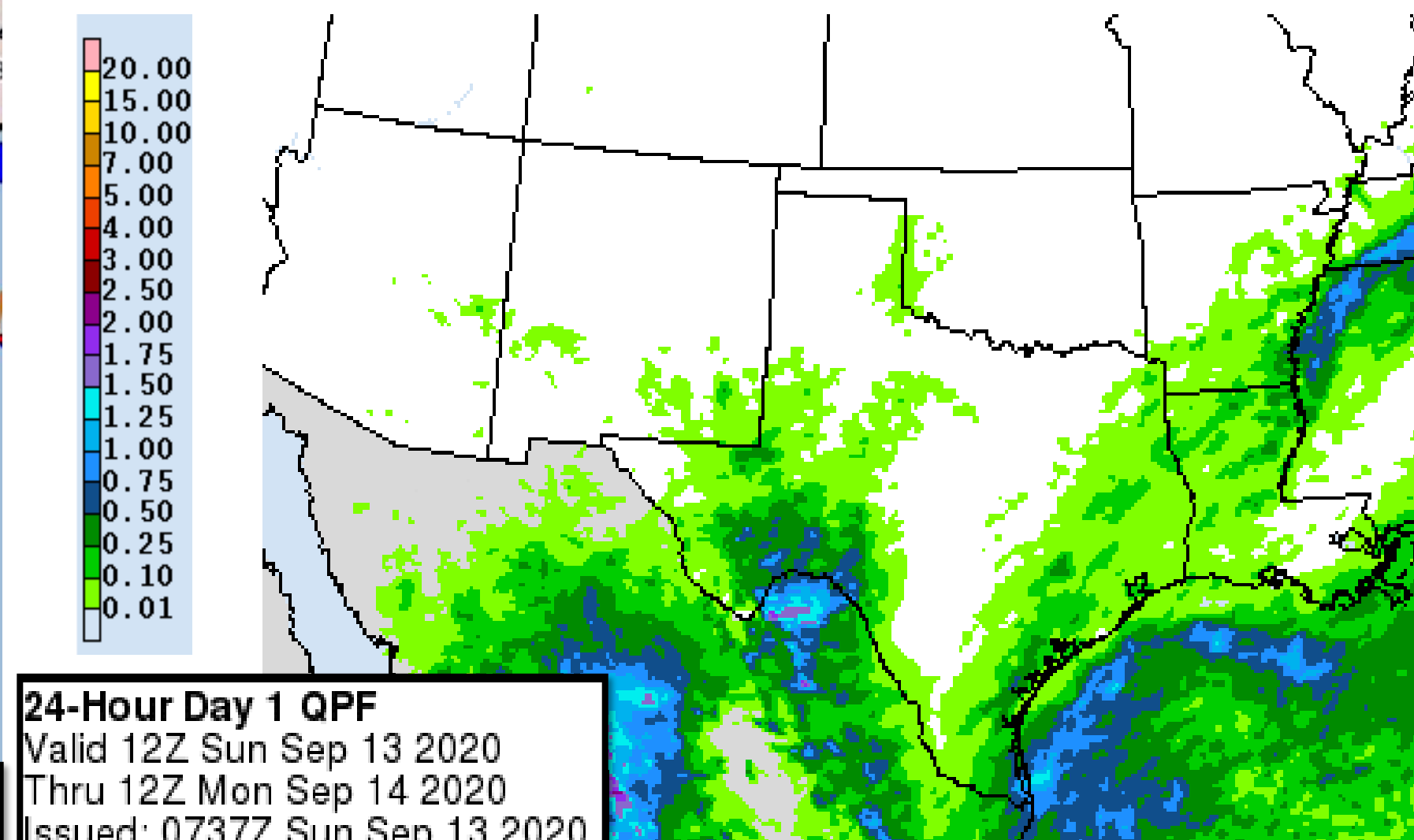


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Forecast Chart

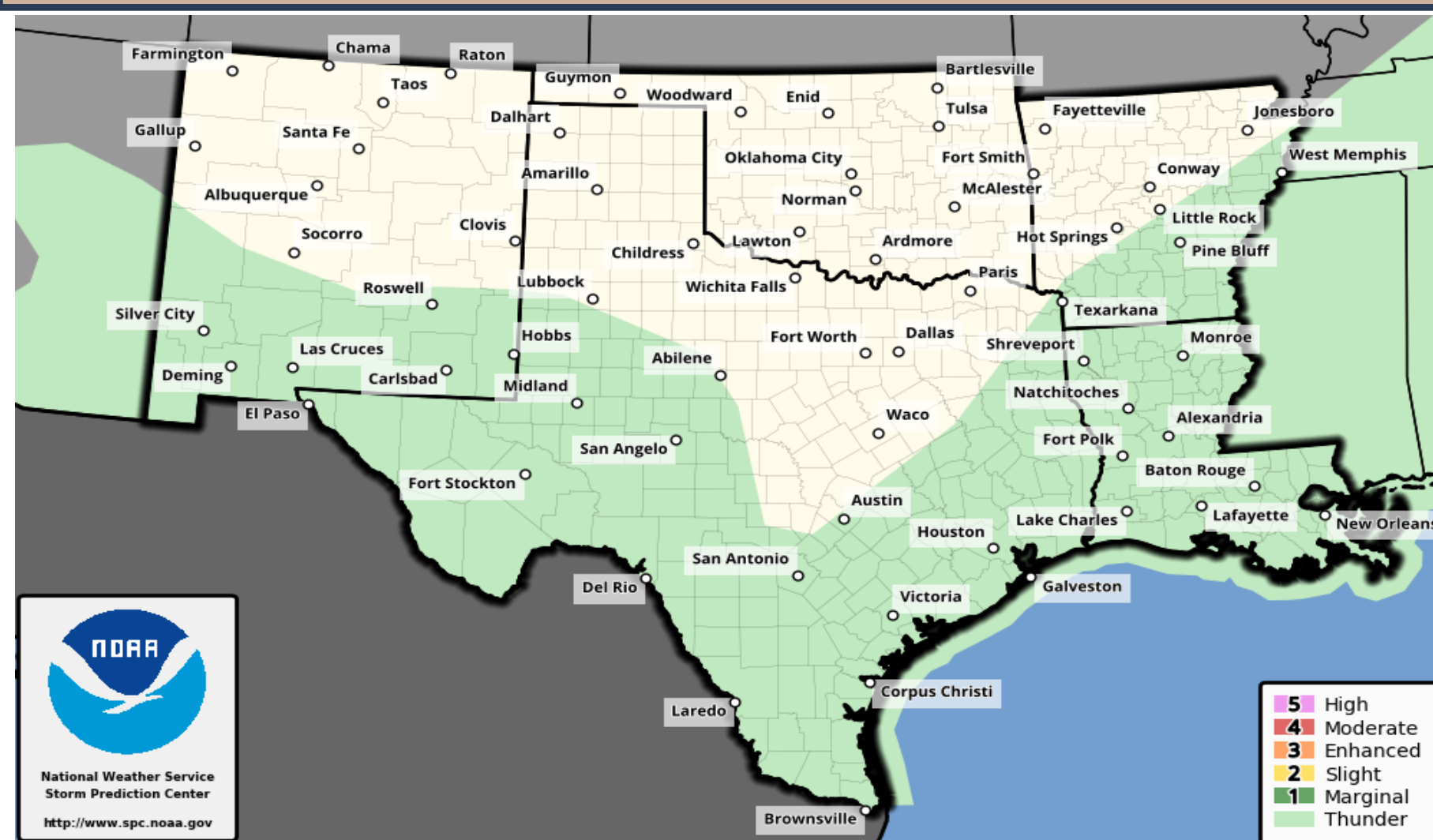


Forecast Rainfall

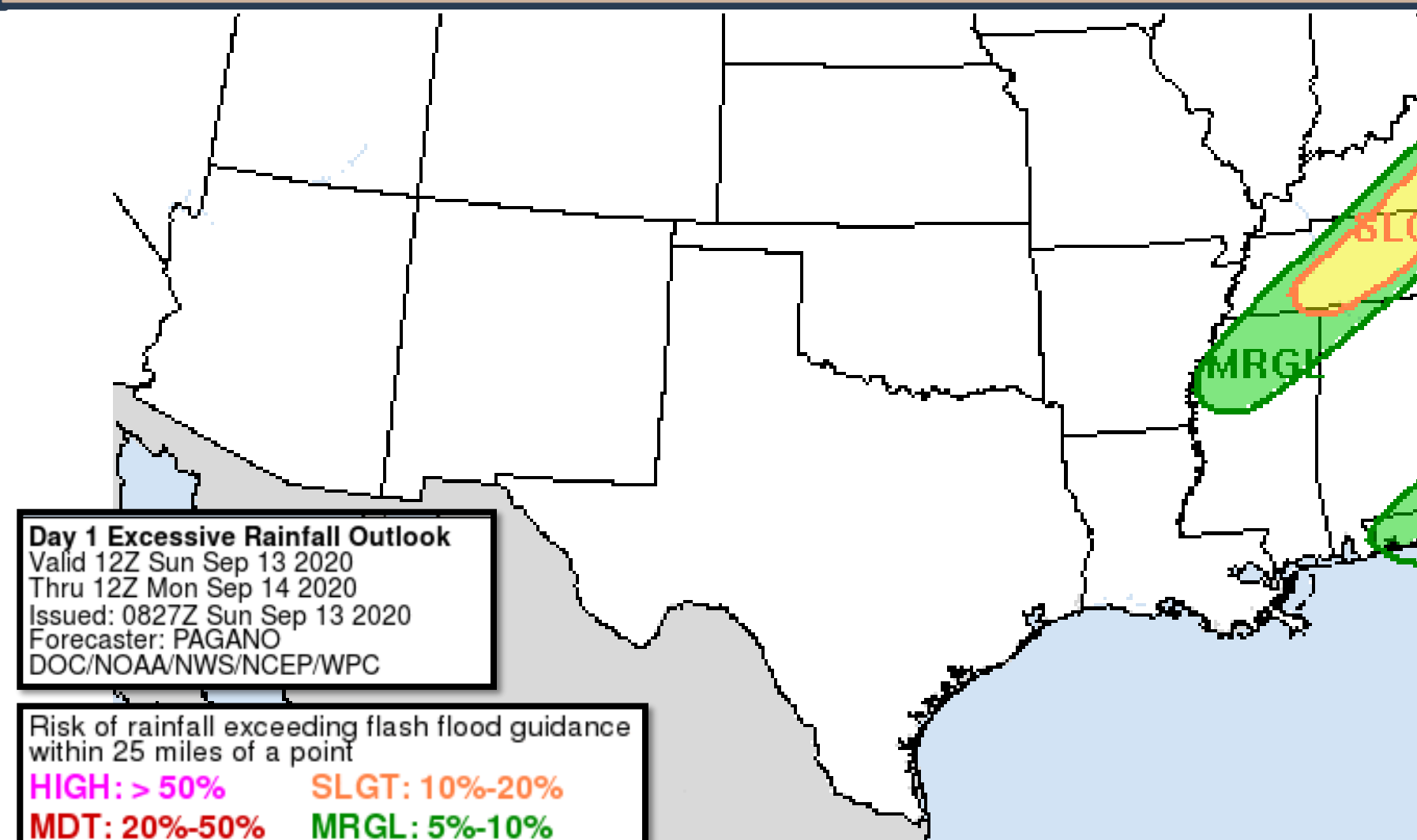


No significant weather
expected.

Severe Weather Outlook



Excessive Rainfall Outlook

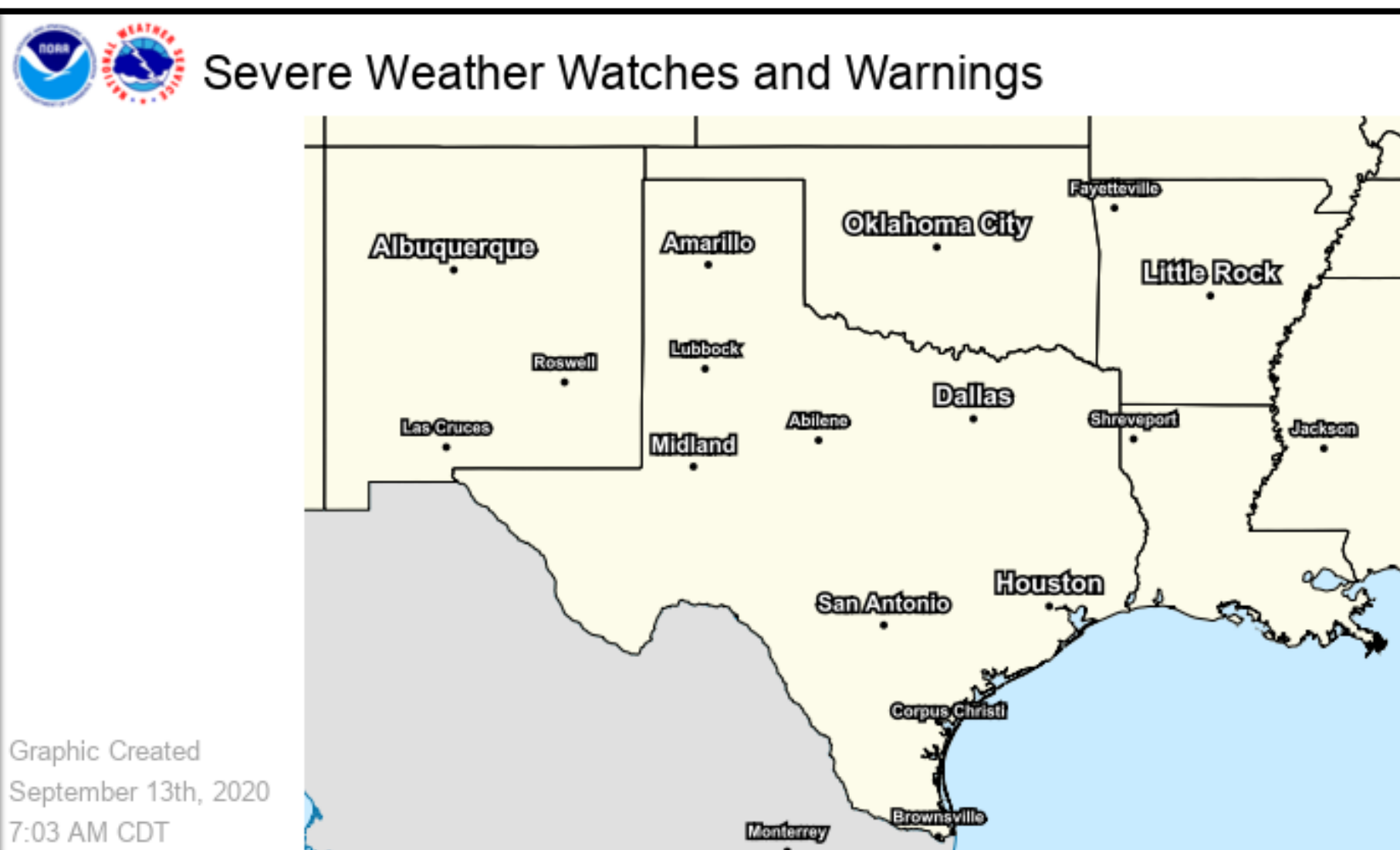


Watches, Warnings, and Advisories

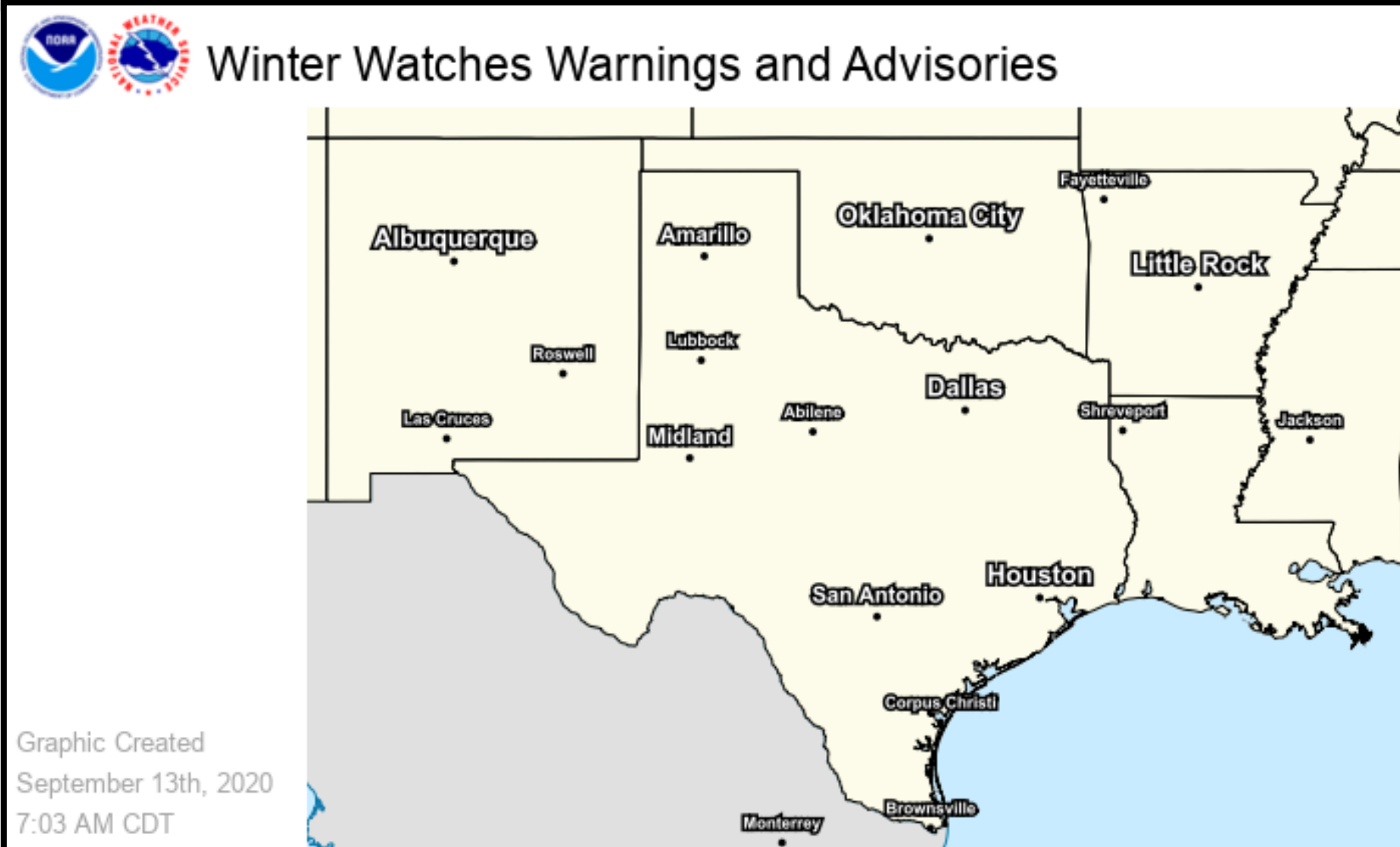
Wind, Severe, Winter, and Flood Hazards



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**Flash Flood Watch for
southeast LA through
Wednesday night.**

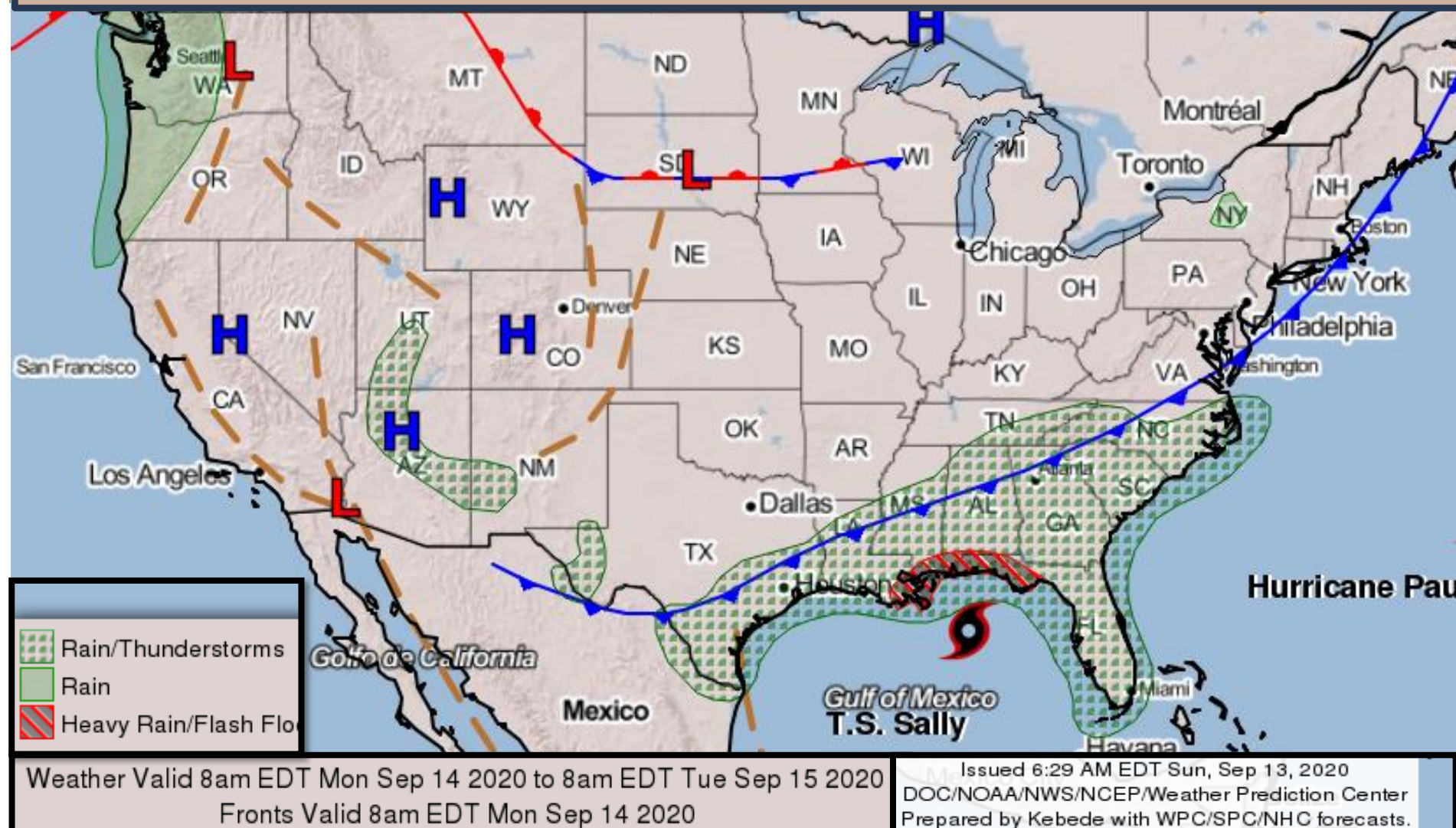


Tomorrow's Weather

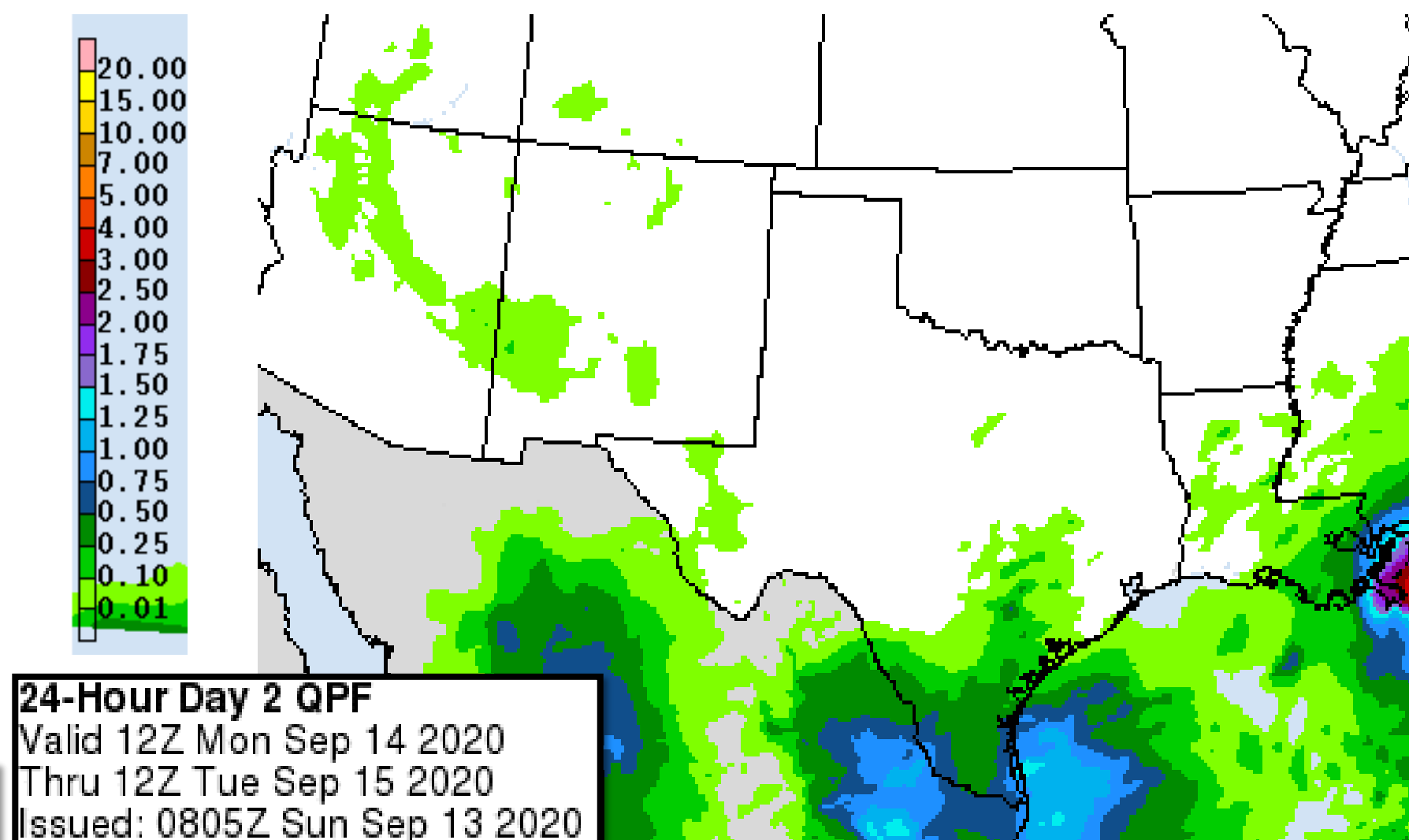


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Forecast Chart



Forecast Rainfall

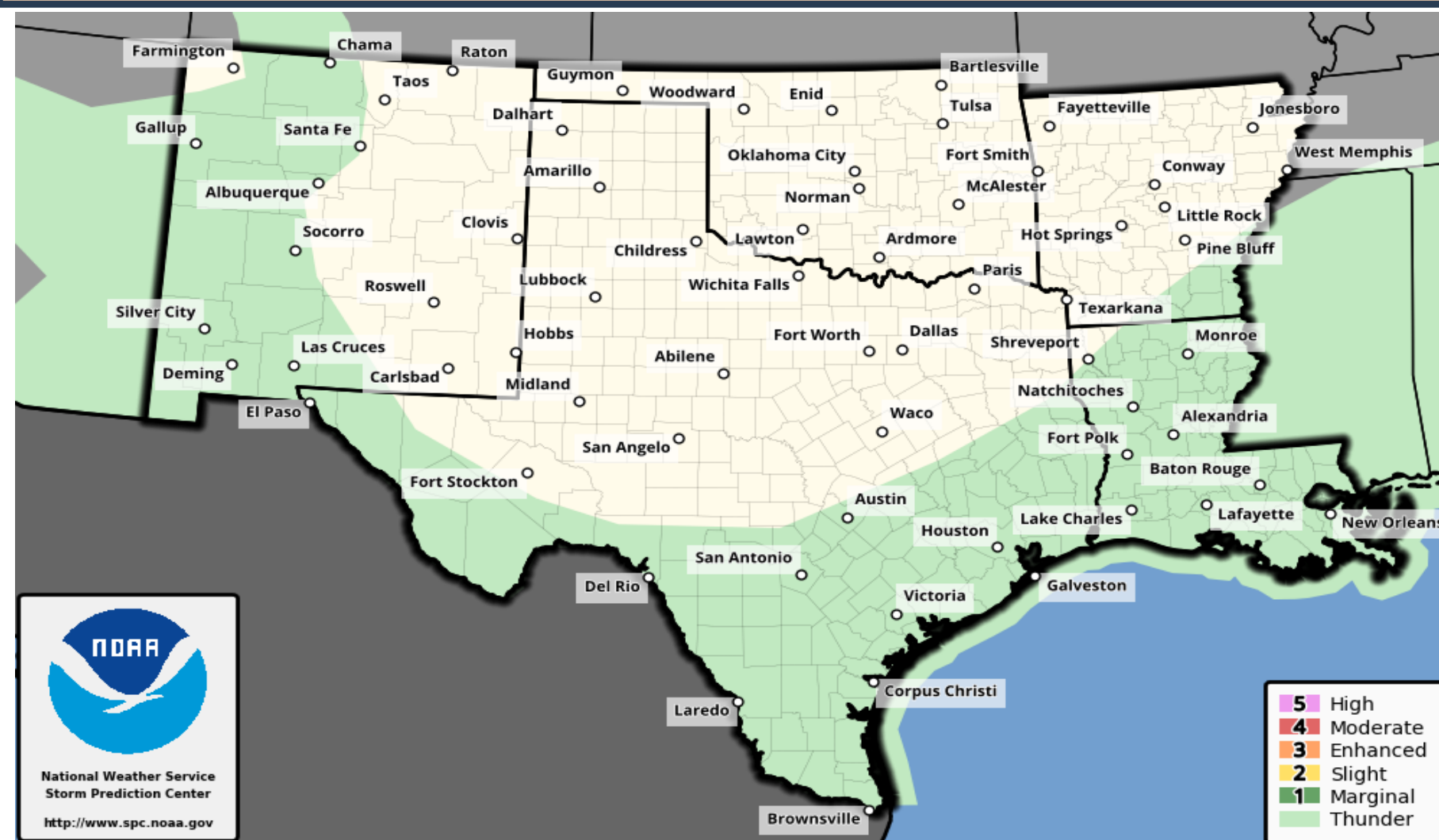


Life threatening storm surge
and hurricane force winds
likely for SE LA.

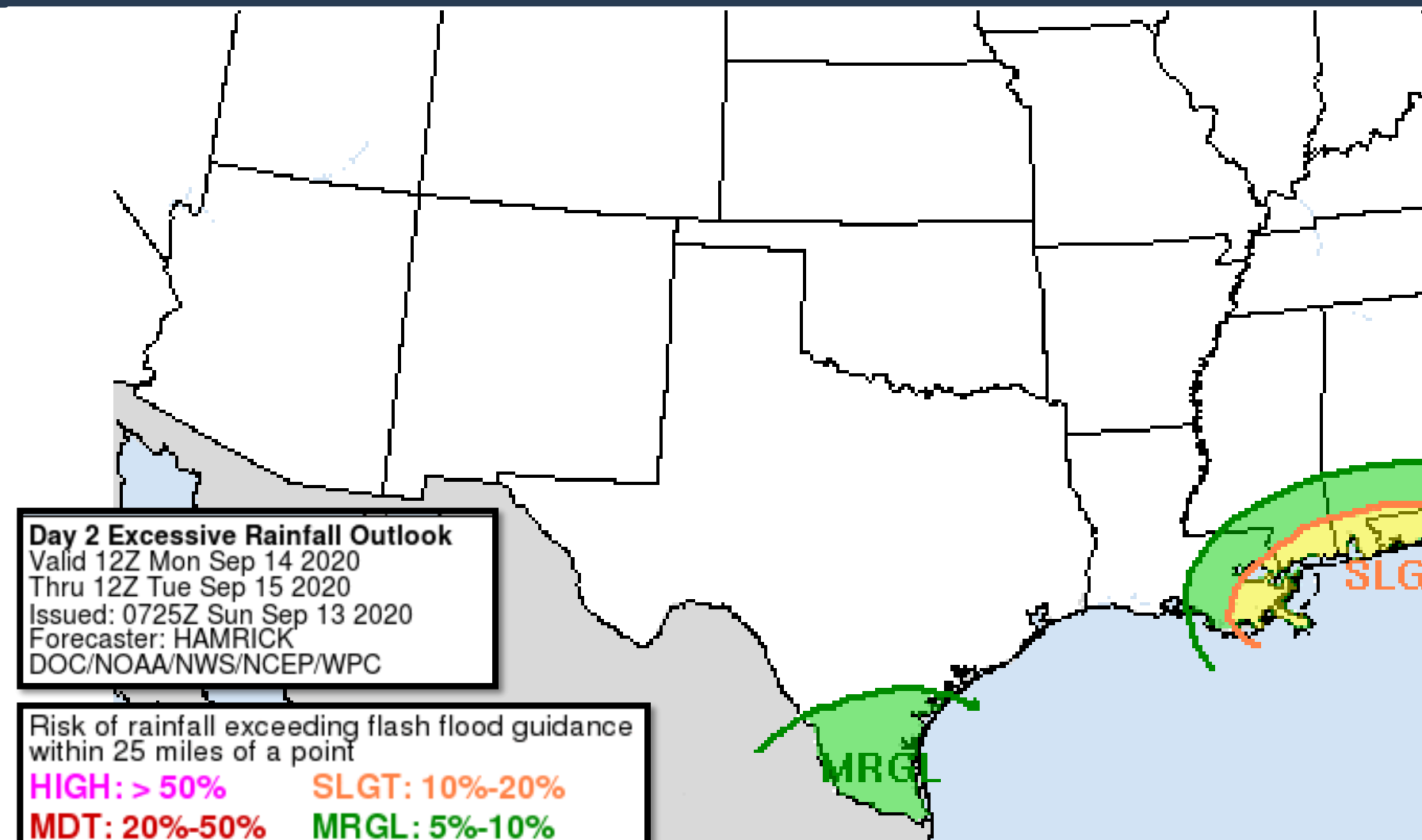
Heavy rain/flash flooding
across SE LA.

Isolated heavy rain/flash
flooding possible for S TX.

Severe Weather Outlook



Excessive Rainfall Outlook

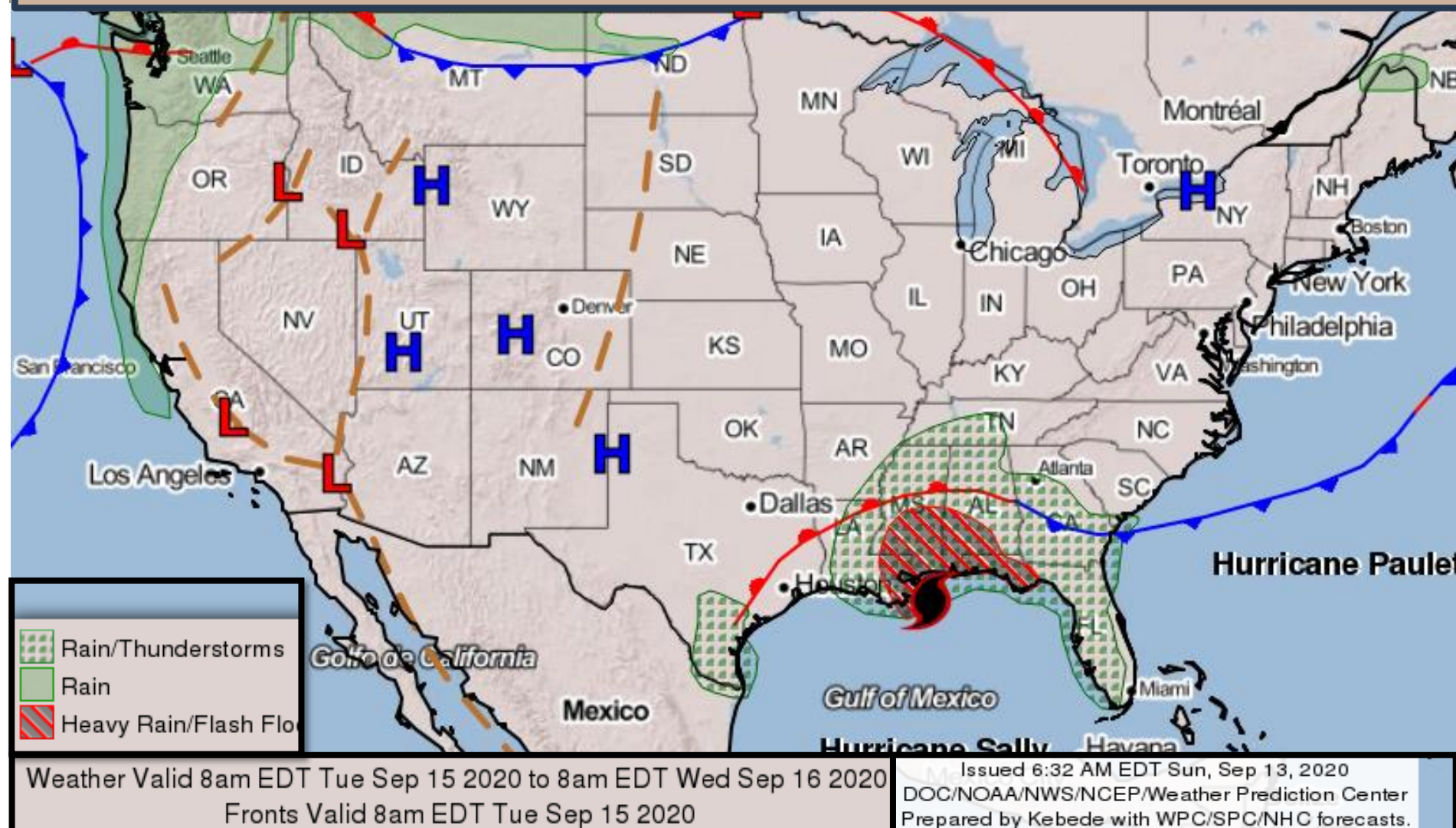


Tuesday's Weather

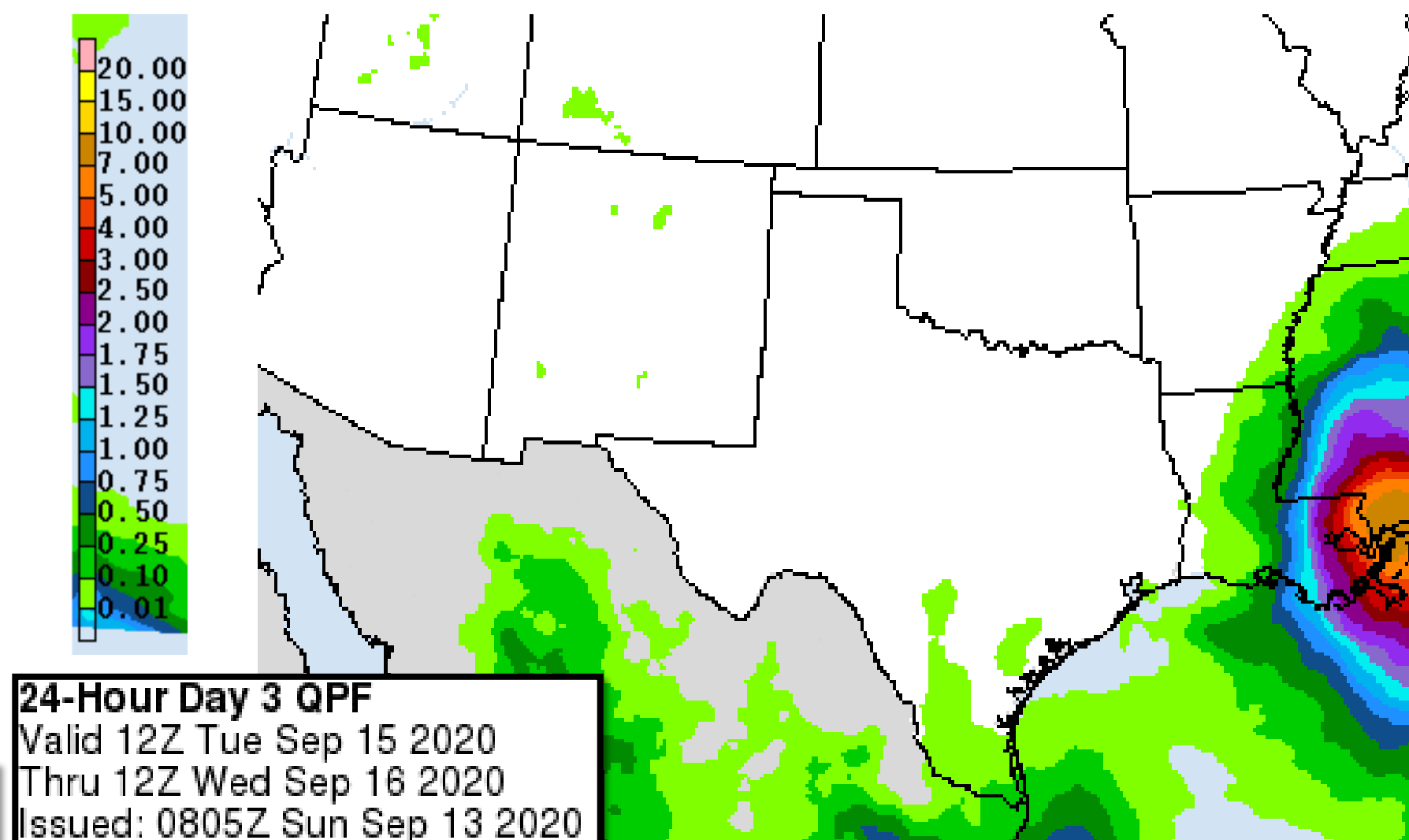


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Forecast Chart



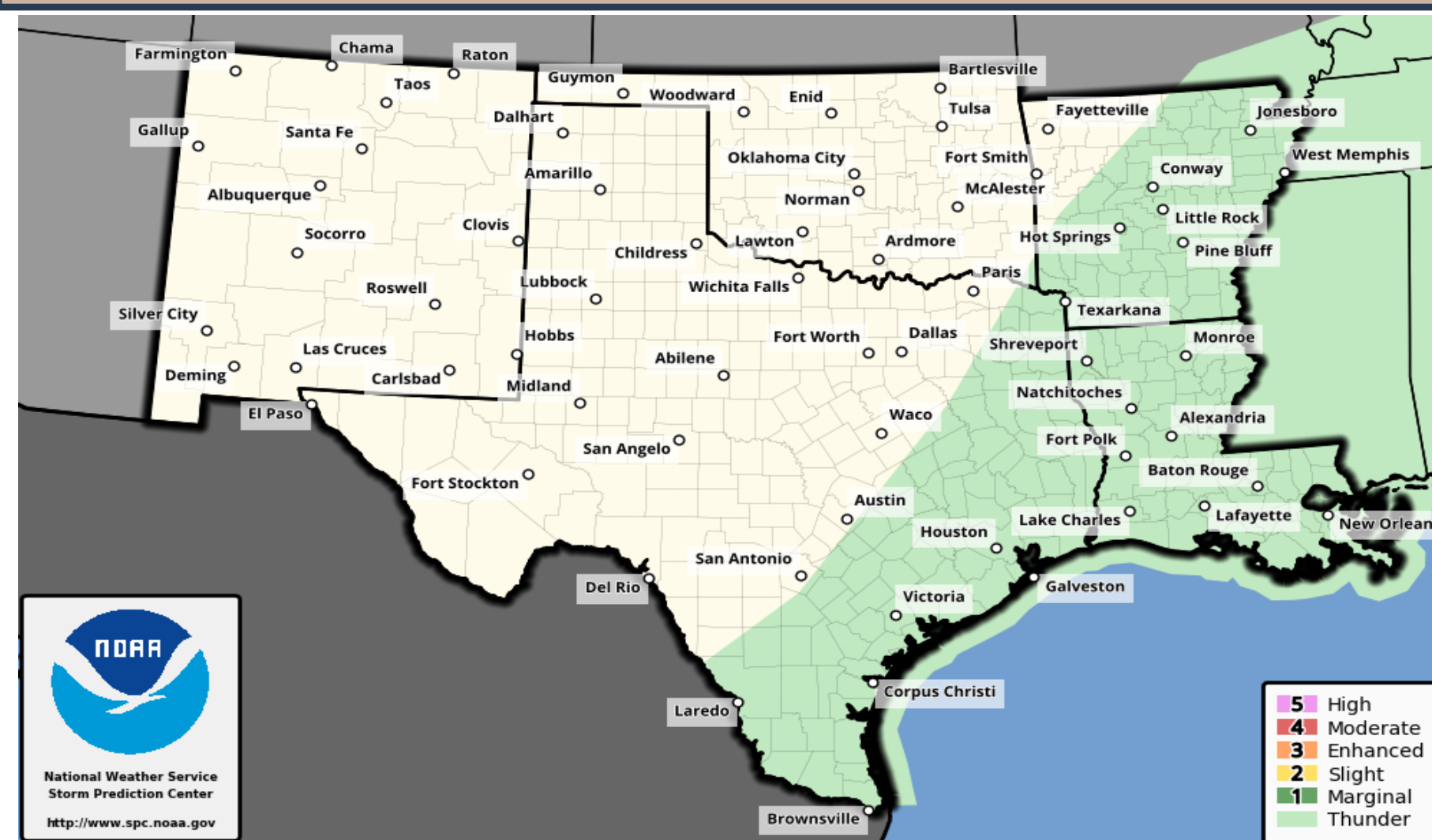
Forecast Rainfall



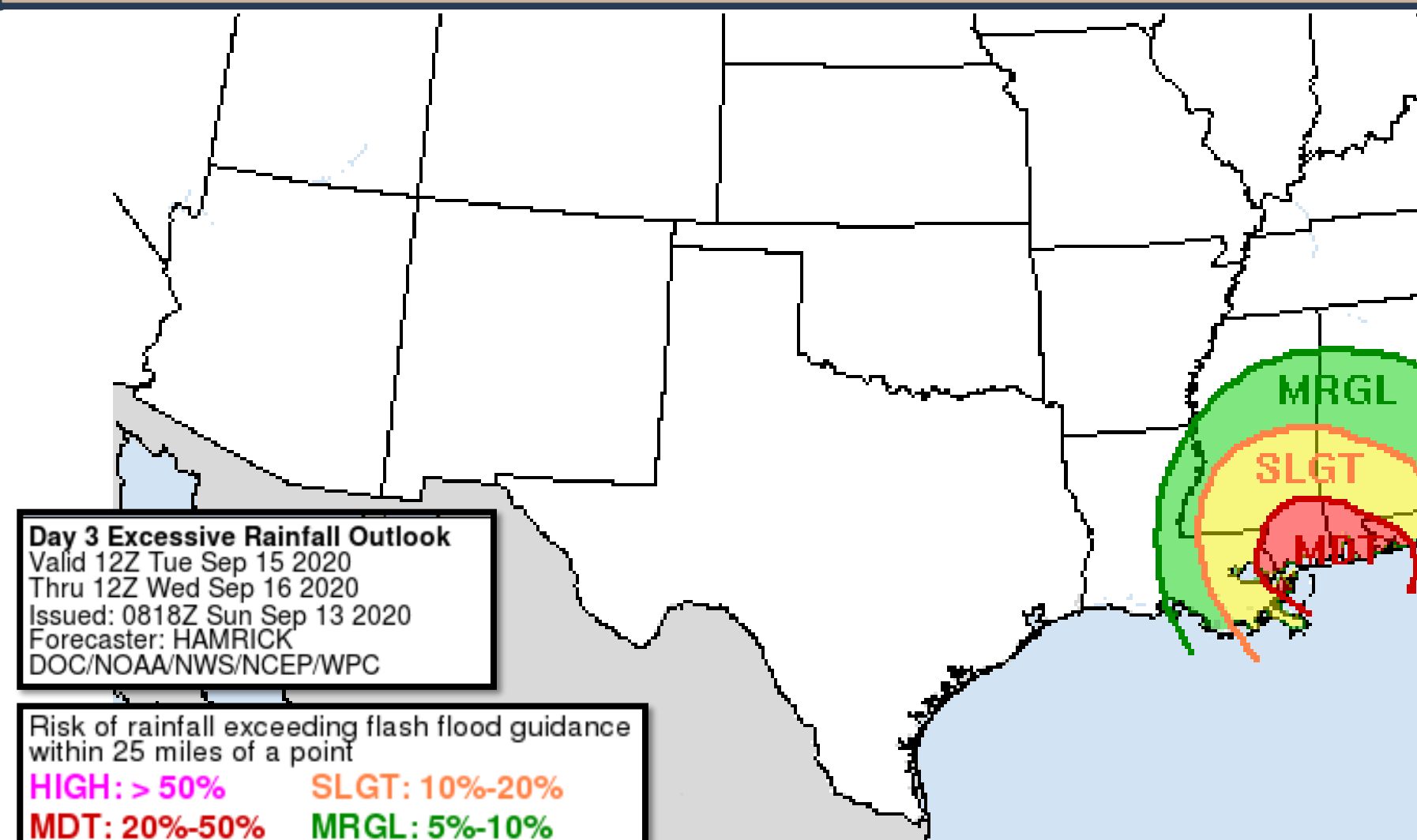
**Life threatening storm surge
and hurricane force winds
likely for SE LA.**

**Heavy rainfall and significant
flash flooding across SE LA.**

Severe Weather Outlook



Excessive Rainfall Outlook



Days 4-5 Weather Hazards

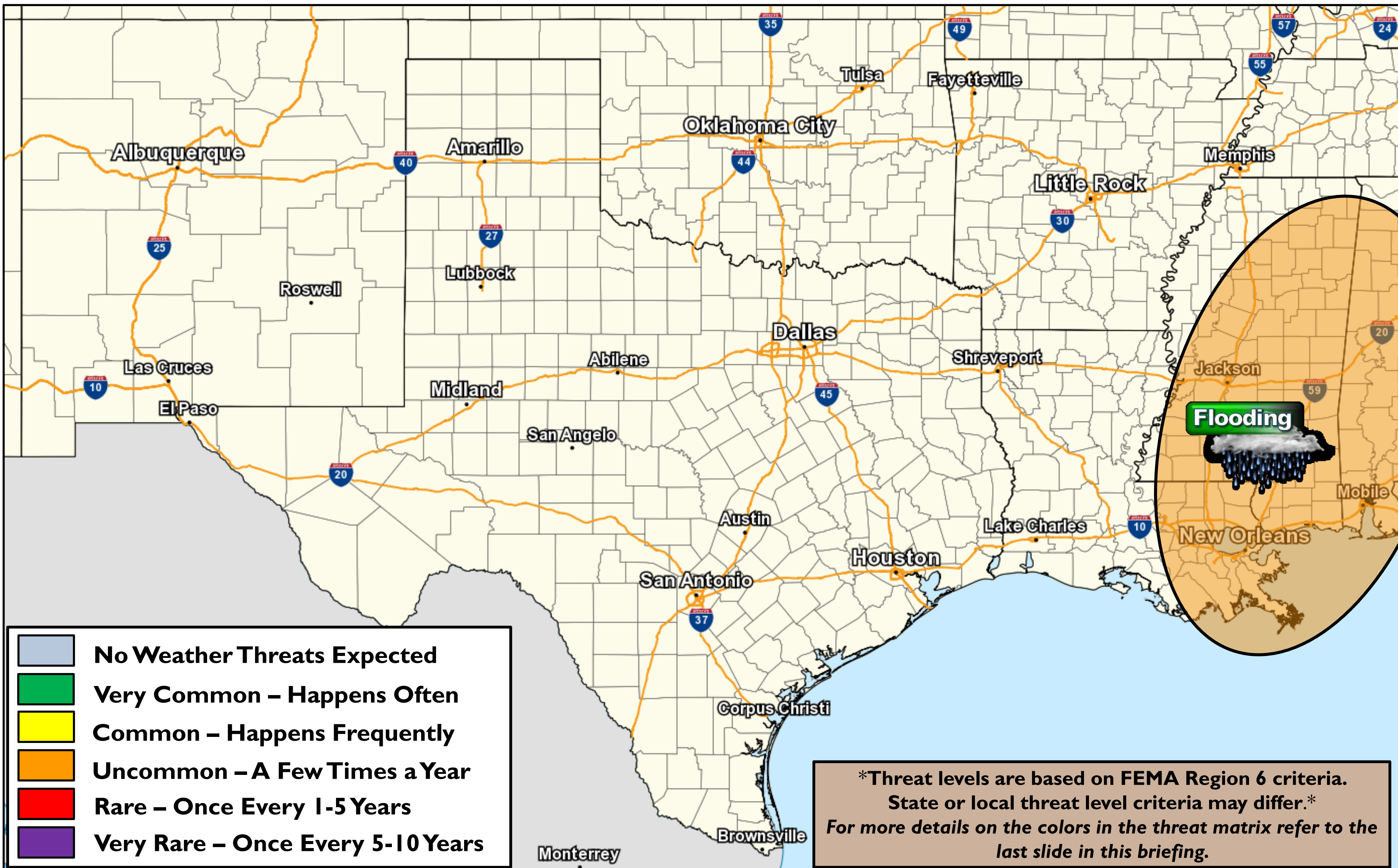
Wednesday - Thursday



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Heavy rain/flash flooding threat to continue through Wednesday across SE LA.

Tropical storm to hurricane force winds and storm surge could linger into Wednesday for SE LA.

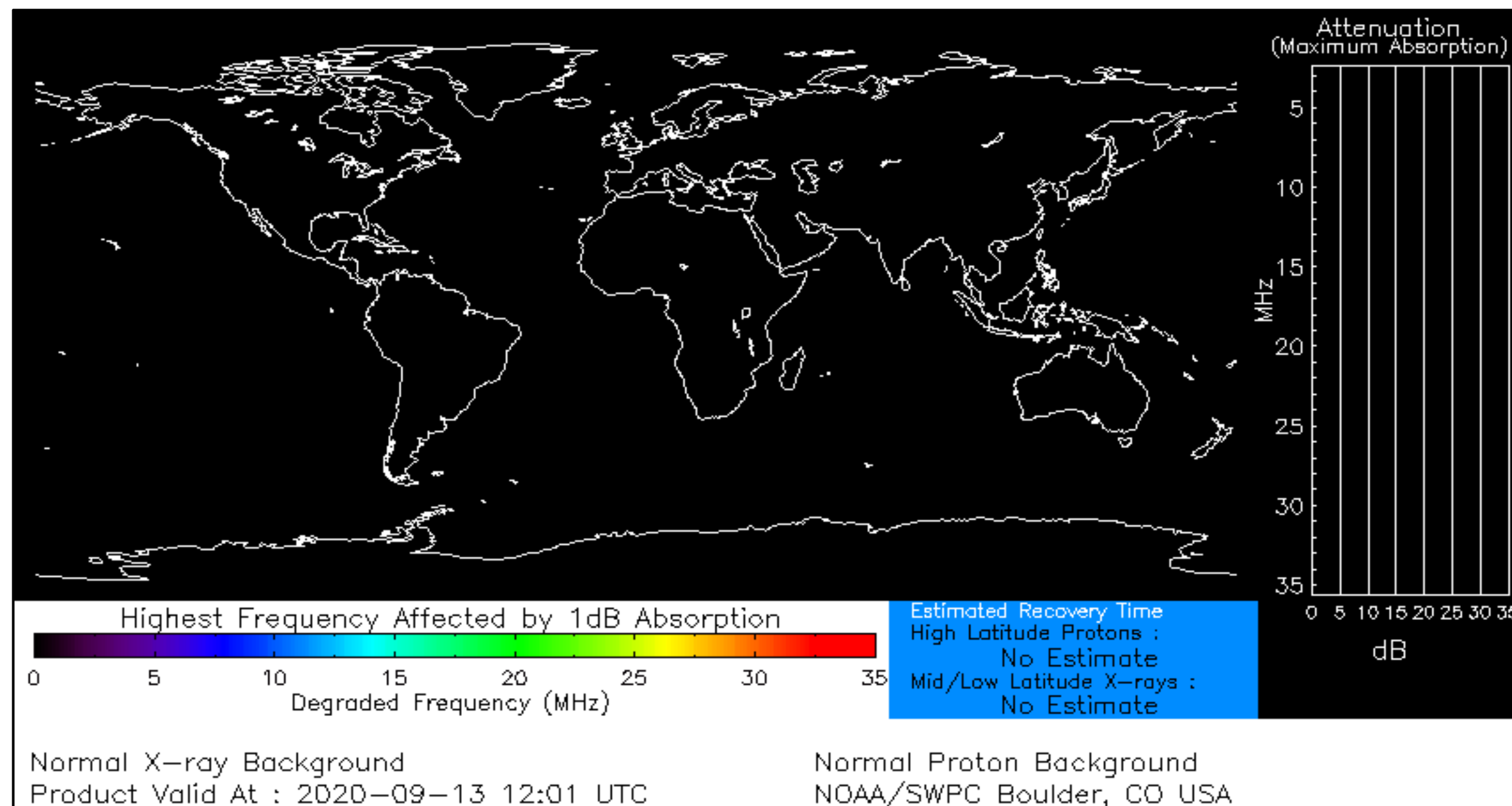


Space Weather 3-Day Forecast



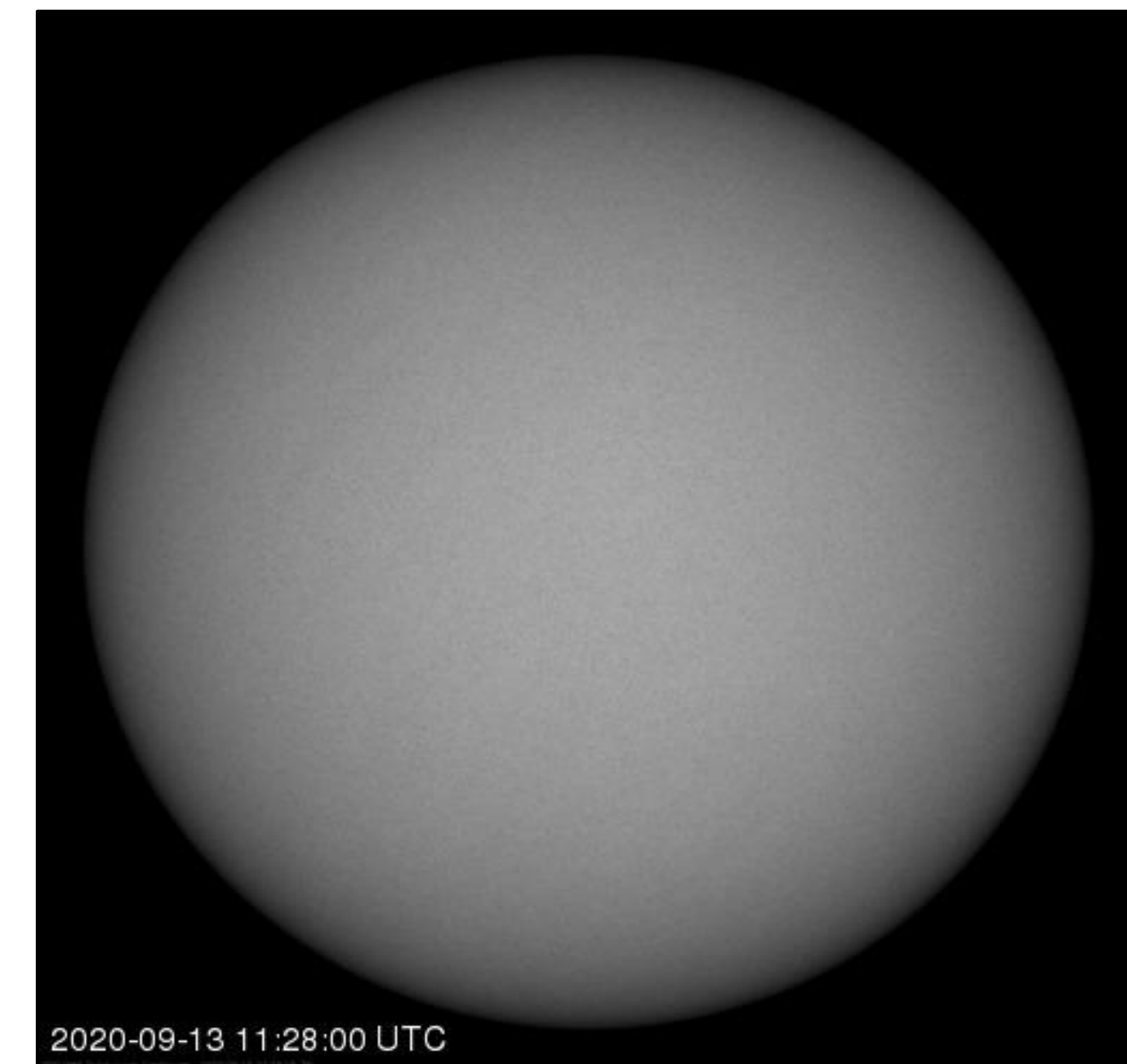
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	Sunday	Monday	Tuesday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a
Description of the Space
Weather Storm Scales](#)

[Click here for the Latest
3-Day Space Weather
Forecast Text](#)





For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747

E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov